

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (original) A facsimile device comprising:

inputting means for inputting image data of a subject copy having a width in a main scanning direction larger than an A3-size width;

reading means for divisively reading lines of said image data in a sub-scanning direction by dividing said image data into divisional lines of data having a predetermined width;

image rotating means for performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

encoding means for encoding each of said rotated divisional lines into encoded data; and

outputting means for outputting said encoded data.

2. (original) The facsimile device as claimed in claim 1, wherein said reading means divisively reads said lines of said image data in said sub-scanning direction by scanning a plurality of areas of said image data sharing an overlapping width predetermined in said sub-scanning direction.

3. (original) The facsimile device as claimed in claim 1, wherein said reading means divisively reads said lines of said image data in said sub-scanning direction by dividing said image data of the subject copy at a predetermined page into said divisional lines of data.

4. (original) The facsimile device as claimed in claim 3, wherein said reading means reductively reads image data of a subject copy having a width larger than said A3-size width by reducing said image data as a whole to said A3-size width, when said subject copy is not at a page to be divisively read.

5. (original) A method for controlling a facsimile device, the method comprising:
the inputting step of inputting image data of a subject copy having a width in a main scanning direction larger than an A3-size width;
the reading step of divisively reading lines of said image data in a sub-scanning direction by dividing said image data into divisional lines of data having a predetermined width;
the image rotating step of performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;
the encoding step of encoding each of said rotated divisional line into encoded data; and
the outputting step of outputting said encoded data.

6. (original) The method as claimed in claim 5, wherein said reading step divisively reads said lines of said image data in said sub-scanning direction by scanning a plurality of areas of said image data sharing an overlapping width predetermined in said sub-scanning direction.

7. (original) The method as claimed in claim 5, wherein said reading step divisively reads said lines of said image data in said sub-scanning direction by dividing said image data of the subject copy at a predetermined page into said divisional lines of data.

8. (original) The method as claimed in claim 7, wherein said reading step reductively reads image data of a subject copy having a width larger than said A3-size width by reducing said image data as a whole to said A3-size width, when said subject copy is not at a page to be divisively read.

9. (new) The facsimile device of claim 1, wherein said reading means detects whether the width of said subject copy in the main scanning direction is larger than an A3-size width, and if the width of said subject copy is larger than an A3-size width, automatically dividing said subject copy in the subscanning direction into at least two portions.

10. (new) The facsimile device of claim 9, further comprising user operation means, wherein a user specifies a page dividing mode through said user operation means, and said reading means performs said automatic dividing if the user specifies said page dividing mode.

11. (new) The facsimile device of claim 1, wherein the divisional lines of data corresponding to the encoded data out by said outputting means are unchanges in scale.